

SPOP

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 42kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SPOP

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TEF2; BTBD32;

Catalog #: A7621

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8405

Isotype: IgG

Swiss Prot: Q6ZWS8

Purity: Affinity purification

For research use only.

Background:

This gene encodes a protein that may modulate the transcriptional repression activities of death-associated protein 6 (DAXX), which interacts with histone deacetylase, core histones, and other histone-associated proteins. In mouse, the encoded protein binds to the putative leucine zipper domain of macroH2A1.2, a variant H2A histone that is enriched on inactivated X chromosomes. The BTB/POZ domain of this protein has been shown in other proteins to mediate transcriptional repression and to interact with components of histone deacetylase co-repressor complexes. Alternative splicing of this gene results in multiple transcript variants encoding the same protein.

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